COM NED DECLARATION/POWER OF TORNEY NEY DOCKET NO.: PA990156 HEREBY DECLARE THAT: This Declaration is of the following type: AS BELOW NAMED INVENTO X Original Supplemental Continuation-In-Part Continuation National Stage of PCT My residence, post office address and citizenship are as stated below next to my name: I believe I am the original. first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTERLEAVER AND DEINTERLEAVER FOR USE IN A DIVERSITY TRANSMISSION COMMUNICATION SYSTEM, the specification of which: is attached hereto. was filed on April 15, 1999 as Serial No. was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a). I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed. Priority Claimed (Day/Month/Year/Filed) (Yes) (No) (Application No.) (Country) I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the ct matter of each of the claims of this application is not disclosed in the prior United States application in the manner ded by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing of this application: (Filing Date) (Status) (Serial No.) I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in .S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 0, Brian S. Edmonston Reg. No. 38,864, Sean English, Reg. 37,319, Thomas R. Rouse Reg. No. 40,793, Kevin J. , Reg. No. 42,421, Thomas Streeter Reg. No. 30,007, Kent D. Baker Reg. No. 38,882, Thomas M. Thibault Reg. No. 1, Charles D. Brown Reg. No. 28,285, Linli Golden, Reg. No. 40,622, Kyong H. Macek Reg. No 42, 977, and Bruce Œ reenhaus Reg. No. 37,339. Please direct all telephone calls to Russell B. Miller at (619) 658-4833 and address all pondence to: Russell B. Miller, QUALCOMM Incorporated, 6455 Lusk Boulevard, San Diego, California 92121-n, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on 1 uation and belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Sole or First Inventor Inventor Signature Stein S. Lundby Citizenship Residence Switzerland 1037 Diamond Street, San Diego, California 92109 Post Office Address 1037 Diamond Street, San Diego, California 92109 Inventor Signature Full Name of Second or Joint Inventor if any

June 2

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